

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

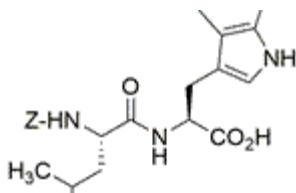
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 06522

Product

Z-Leu-Trp-OH

Z-L-leucyl-L-tryptophan

CAS Number 53262-00-3

Molecular Formula C₂₅H₂₉N₃O₅

Molecular Weight 451.52

Appearance White powder

Solubility Clear, colorless solution (5% in MeOH)

Melting Point 144 - 146 °C

Elemental Analysis (Theory) C = 66.50 ± 0.5%, H = 6.47 ± 0.5%, N = 9.31 ± 0.5%

TLC System Chloroform/Methanol/Benzene/H₂O (8/8/8/1)
Chloroform/Methanol/Acetic acid (77.5/15/7.5)
Benzene/Dioxane/Acetic acid (95/25/4)
Plate: Silicagel 60 F₂₅₄
Detected by : UV, Chlorine-Tolidine, Ehrlich

Purity by TLC ≥ 99%

Storage Store at 0 - 8 °C

For Laboratory Use Only